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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,229	08/27/2003	Chung-Hui Chen	CHEN 3581/EM	4340
23364 7590 08/08/2007 BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314			EXAMINER SEYE, ABDOU K	
			ART UNIT 2194	PAPER NUMBER
			MAIL DATE 08/08/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/648,229

Applicant(s)

CHEN ET AL.

Examiner

Abdou Karim Seye

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 May 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. The amendment filed on May 11, 2007 has been received and entered. The amendment amended Claims 1-8 and cancelled claims 9-10. The currently pending claims considered below are Claims 1-8.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that forms the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-8 are rejected under 35 U.S.C. 102(e) as being anticipated by **Roskind et al. (US 20040165546)**.

Claim 1, Roskind teaches, A control method for setting up operation time of a wireless connection device, which is applied to a computer device comprising a wireless connection device and a driver program, wherein said driver program having has a built-in detection control software for setting a detection operation time of said wireless

connection device, such that when the computer device is booted, the computer device is enabled to proceed with processing comprising the steps of:

- (a) determining whether or not an internal clock of said computer device reaches a start of the detection operation time according to a predetermined value of the detection operation time by using said detection control software (Fig. 3, paragraph 31);
- (b) when the internal clock of said computer device reaches the start of the predetermined detection operation time, then enabling the driver program to activate said wireless connection device to detect within a limit distance of searching range and search for any wireless electronic device for online connection (Fig. 3, paragraph 31);
- (c) enabling the detection control software to determine whether or not the internal clock of said computer device reaches the end of the detection operation time according to the predetermined detection operation time (Fig. 3, paragraph 32); and
- (d) when the internal clock of said computer device reaches an end of the predetermined detection operation time, then enabling the drive program of said detection control software to shut down said wireless connection device (Fig. 3, paragraph 33).

Claim 2, Roskind teaches, wherein said detection operation time comprises an ON time and an OFF time, and the detection control software proceeds with processing comprising the steps of:

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(a) determining whether or not the internal clock of said computer device reaches the ON time (Fig. 3, paragraph 31; Fig. 5 :56; paragraph 34);

(b) when the internal clock of said computer device reaches the ON time, enabling the driver program to activate said wireless connection device, whereby the wireless connection device starts its detection within the limit distance of searching range and searches for any wireless electronic device for online connection (Fig. 1; paragraph 28 31 and 32);

(c) determining whether or not said wireless connection device being is connectible to any wireless electronic device (Fig. 1, paragraph 28) ;

(d) when said wireless connection device being is not connectible to any wireless electronic device, determining whether or not the internal clock of said computer device reaches the OFF time (FIG. 5: 86; paragraph 34) ; and

(e) when the internal clock of said computer device reaches the OFF time, enabling said driver program to shut down said wireless connection device (Fig. 3, paragraph 33).

As per Claims 3, Roskind teaches, wherein when said internal clock of said computer device has not reached the ON time, said detection control software will repeatedly determine whether or not the internal clock of said computer device has reached the ON

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time until the internal clock of said computer device has reached the ON time (Paragraph 32).

As per claim 4-8, they are rejected for the same reason as the claims above.

Response to Arguments

4. Applicant's arguments with respect to claims 1-8 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Salokannel et al (20020022455) discloses a method for reducing the power consumption of a wireless terminal, a communication system and a wireless terminal.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

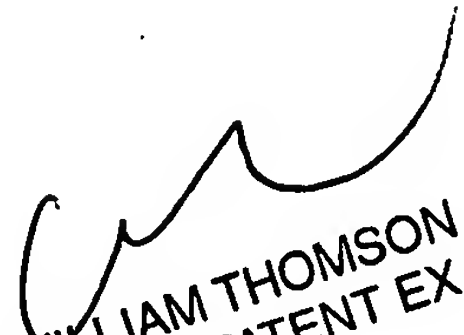
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory

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period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

AKS

August 1, 2007


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER